

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
Y0998-525

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application invention entitled:

MESSAGE LOGGING FOR RELIABLE MULTICASTING ACROSS A ROUTING NETWORK

and invented by:

Guruduth Somasekhara Banavar, Tushar Deepak Chandra, Kevan Lee Miller, Robert Evan Strom, Daniel Charles Sturman and Michael James Ward

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 47 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal Number of Sheets Ten (10)
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (identical to computer copy)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EL339142538US

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Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Additional Enclosures (please identify below):

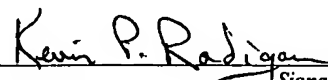
Associate Power of Attorney (2 pp.)

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	50	- 20 =	30	x \$18.00	\$540.00
Indep. Claims	8	- 3 =	5	x \$78.00	\$390.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$1,690.00

- ☒ A check in the amount of \$1,690.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-1935 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

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Dated: March 30, 1999

CC:



A

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

In Re Application of: Banavar et al.

Title: MESSAGE LOGGING FOR RELIABLE MULTICASTING ACROSS A
ROUTING NETWORK

Attorney Docket No.: YO998-525

"EXPRESS MAIL" MAILING LABEL NO. EL339142538US

Date of Deposit March 30, 1999

I hereby certify that this paper is being deposited
with the U.S. Postal Service "Express Mail Post Office
to Addressee" service under 37 CFR 1.10 on the date
indicated above and addressed to Box PATENT
APPLICATION, Assistant Commissioner For Patents,
Washington, D.C. 20231.

Jefry A. Capasso

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

- Enclosures:
- * Utility Patent Application Transmittal
(Large Entity) (3 pp.) (in duplicate)
 - * U.S. Patent Application which includes:
(Specification - 27pp.; Claims - 19 pp.;
Abstract - 1 p.).
 - * Declaration and Power of Attorney For Patent
Application (4 pp.) (signed)
 - * Ten (10) Sheets of Drawings
 - * Assignment w/Recordation Cover Sheet (3 pp.)
 - * Check for \$1,730 (\$1,690 - filing fee; \$40 -
assignment fee)
 - * Information Disclosure Citation w/references (2
pp.) (19 refs. cited)
 - * Associate Power of Attorney (2 pp.)
 - * Two (2) Postcards